

Buy Your

Fresh Meats
Cured Meats
Salted Meats
Sausages
Oysters
Celery at the

City Meat Market

Agents for Seymour's Laundry

W. Lorenz, Jr. Dakota City, Neb.

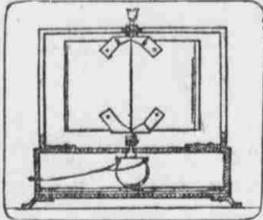


The ELECTRICAL WORLD

SHIELD FOR ELECTRICAL FAN

No Direct Draught and No Danger of Injuring Fingers of Careless Person Handling It.

Only two objections have been raised to portable electric fans, and neither of these is serious. One is that there is danger of cutting the fingers on the revolving blades in a moment of carelessness, and the other is that the direct draught from these fans some-



New Electric Fan.

times brings on a cold. Either can easily be avoided, but a Louisiana man has invented a fan which eliminates both risks. His fan is substantially the same as others, but around the blades is a circular piece of metal that acts as a shield and guards the flying propellers. Being open at top and bottom, the air escapes in these directions, and has the effect of cooling the temperature of the room the apparatus is in without directing its full force against the overheated skin of some person.

TUNGSTEN LAMP IS IMPROVED

Some Applications of Light Will Be for Street Series Lighting—Ideal for Motion Pictures.

(By J. F. RANKIN, Colorado Agricultural College.)

After long and laborious research, lamp manufacturers announce that they will soon place on the market a new tungsten lamp, known technically as the nitrogen-filled lamp. Nitrogen prevents evaporation of the tungsten filament and thus allows the lamp to be operated at a much higher temperature. This means that the efficiency of the new lamp is very much higher, twice that of the tungsten lamp we are now using. At present the lamp will be available only in large sizes, 1,000 c. p. or larger. The filament employed must be short and comparatively heavy, so that the lamp must be operated at low voltage though the current through the filament is correspondingly high.

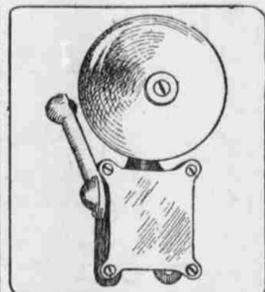
Some of the applications of this lamp will be for street series lighting, where it may soon replace arc lamps entirely for any large interior where large mounting heights are available and for projection lanterns, head lights, etc. It should be an ideal light for motion picture work.

The quality of the light produced by these new lamps is nearly that of daylight. It is possible by use of a special absorption screen to reproduce daylight conditions with a consumption of two watts per candle power.

WATERPROOF CASE FOR BELL

Peculiar Appearance is Given by the Hood Which Shelters the Metal Tapper and its Arm.

The accompanying picture shows a bell with its working parts protected by a waterproof metal case, says the



Waterproof Bell Case.

Popular Electricity. A peculiar appearance is given to the bell by the hood which shelters the metal tapper and its arm.

Electric Driven Ships.

Coal driven and oil driven ships are to be followed, it seems, by ships operated by electricity. The fireboats of Chicago are both propelled and steered through the crowded Chicago river by electricity; there is the new electric driven United States navy collier Jupiter, and the ship Tyne-mount, recently completed in England and destined to ply the waters of the great lakes of North America, is one of the largest vessels of this type. The advantage of electric propulsion, the Electric World says, is greater flexibility of control and the possibility of manipulation from the bridge.

ELECTRICAL NOTES

A small, but practical, electric railway has been installed in a Paris sewer.

In France a method has been developed for obtaining caesium from milk by electrolysis.

Germany now leads the world in the use of machinery directly driven by electric motors.

Seven hundred to 1,000 electric cooking ranges are sold annually in the United Kingdom.

Turning the knob over so little rings a hidden bell in a new lock for residence doors.

Southern Italy will have a \$12,000,000 hydro-electric plant generating 150,000 horsepower.

Storage batteries for electric headlights for baby carriages are a Cleveland inventor's idea.

Multiplying the height of a wireless aerial by four will give its wave length approximately.

Portable electrical machinery has been invented for screening coal and loading it into wagons.

Electro-magnets operate a new sewing machine without the use of internal shafts and gearing.

Two more European capitals, Vienna and Bucharest, have been connected by a direct telephone line.

A new electric churn for household use is operated by a motor of only one-thirtieth of a horsepower.

The first railroad in Prussia to use electric traction on a large scale obtained much of its equipment from the United States.

Electric head lamps for miners supplied with current from batteries to be worn on the sides of the caps are a Pennsylvania inventor's invention.

An Italian scientist has succeeded in telephoning with wireless apparatus between Rome and Tripoli, a distance of 600 miles, mainly over sea.

Electric production of ferro-silicon as well as potash will be carried out by a new method in Sweden, employing current from hydro-electric plants.

SOME HARD SLUGGERS

MANY BATTING STARS ARE OVERLOOKED IN THE BUSHES.

But Three Leaders in Minor Leagues Landed by Big Organizations—Twenty-One Remain With Last Year's Clubs.

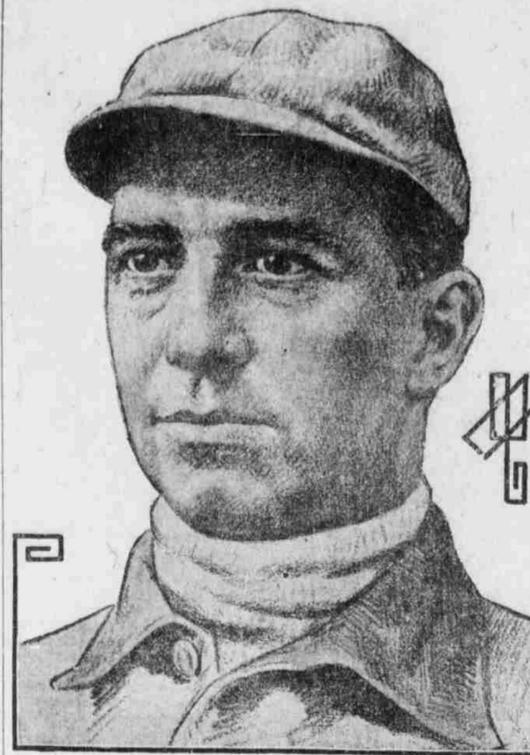
Notwithstanding the fact that the major leagues had an army of scouts scouring the minor organizations for talent last season, but three leaders in minor league batting were landed. All three go to the American league—Chappell, who led the American association, belongs to the Chicago White Sox; Wilson, the New England league leader, has been signed by the Boston Red Sox, and Kavanagh, the Tri-State league batting champion, has been drafted by the Detroit Tigers.

Of the 32 players who top the batting list in their respective leagues, 21 will remain with the same teams with which they played last season. To Ty Cobb belongs the honor of being the best hitter in major league company, while in Malmquist the York club of the little Nebraska State league produced the top-notch batting star of the season. Malmquist, who goes to the Oshkosh club, finished the season with a batting average of .477. His figures show that he was at bat 323 times.

The batting championship titles are given to those players who finished the season with the best average after participating in at least one-half of the regularly scheduled games. The batting leaders, with their averages and the team to which they are to report in 1914, follow:

- American Association—Chappell of Milwaukee club (.355), reports in 1914 to Chicago (A. L.).
- American League—Cobb of Detroit (.390), to Detroit (A. L.).
- Canadian—Schafer of Guelph (.398), to Guelph (C. L.).
- Eastern Association—Kauf, Hartford (.345), to Indianapolis (A. A.).
- Empire State—Chancey, Americus (.383), to New Haven (E. A.).
- Illinois-Missouri—Moore, Lincoln (.440), to Lincoln (L-M. L.).
- International—Simmons, Rochester (.339), to Rochester (I. L.).
- Michigan State—Miller, Muskegon (.390), to Milwaukee (A. A.).
- National—Daubert, Brooklyn (.349), to Brooklyn (N. L.).
- Nebraska State—Malmquist, New (.477), to Oshkosh (W-I. L.).
- New Brunswick-Maine—Matthews, Bangor (.379), to Bangor (N. B-M. L.).
- New England—Wilson, Lynn (.365), to Boston (A. L.).
- New York-New Jersey—Ely, Middletown (.358), to Middletown (N. Y-N. J. L.).
- New York State—Coles, Elmira (.356), to Elmira (N. Y. S. L.).
- North Carolina—Kelly, Durham (.321), to Durham (N. C. L.).
- Northern—Davis, Winona (.349), to Winona (N. L.).
- Northwestern—Meek, Victoria (.358), to Victoria (N. W. L.).
- Ohio State—Gray, Charleston (.361), to Charleston (O. S. L.).
- Pacific Coast—Bayless, Venice (.324), to Venice (P. C. L.).
- South Atlantic—McMillan, Charleston (.316), to Charleston (S. A. L.).
- Southern—Welchance, Atlanta (.338), to Atlanta (S. L.).
- Southern Michigan—Becker, Kalamazoo (.352), to New London (E. A.).
- Texas—Hopkins, Galveston (.421), to Galveston (T. L.).
- Texas-Oklahoma—Nagle, Paris (.310), to Galveston (T. L.).
- Three I.—Kaylor, Danville (.390), to Oakland (P. C. L.).
- Tri-State—Kavanagh, York (.357), Detroit, (A. L.).
- Union Association—Huelsman, Salt Lake City (.422), to Salt Lake City (U. A.).
- Virginia—Mattis, Roanoke (.390), to Roanoke (V. L.).
- Western, Middleton, Wichita (.370), to Oakland (P. C. L.).
- Western Canada—Mills, Saskatoon (.352), to Saskatoon (W. C. L.).
- Western Tri-State—Nadeau, North Yakima (.313), to North Yakima (W. T-S. L.).
- Wisconsin-Illinois—Walsh, Green Bay (.344), to Green Bay (W-I. L.).

GIVING "OLD POP TIME" A MERRY TUSSLE



Tommy Leach, Captain of the Chicago Cubs.

(By FRANK C. MENKE.)

Old Pop Time is a mighty formidable foe, but records show that many athletes, in many different divisions, have given him some long and fierce tussles before the referee finally counted them out, while others, after nearly a score of years in active service, are still waging a merry little battle against their unbeatable enemy.

There is no division in athletics that uses up a man's vitality so much, none that makes a young man age so fast, none that is so strenuous as pugilism. It calls for everything there is in a man every moment he is in a battle, and practically every battle robs him of a little more of his natural strength, and leaves him just a little easier for Pop Time to conquer.

Yet, here is Bob Fitzsimmons, now nearing his fifty-second milestone, back in the ring again, and showing much of the speed and the ability that made a champion. Bob began fighting in 1891, yet a few nights back, just about 23 years after his first entry in the ring, he swapped punches with a youthful and husky "white hope" and gave that "white hope" a very impressive beating.

Then there's Jim Corbett, another ex-champion, who defied Old Pop Time for 17 years, and quit the fighting game, not so much because Pop forced him out of it, as to avail himself of an opportunity to go on the "stooge."

Kid McCoy, who began fighting soon after the fall of the Roman empire, and who recessed in his efforts a few years back, is in Paris now attempting a "come-back" despite the fact that loving friends are trying to lure him into the Old Men's home.

Some months before going to that gay European city, McCoy coaxed three alleged fighters into the ring in the United States, and, according to reports, disposed of the trio in a total of eight rounds—allowing one to remain on his pedals three rounds, another four rounds, and sending the third party to the mat in less than two minutes.

Battling Nelson, who began retiring about six years ago, is still walking around with his chin exposed, with a terrible look in his lookers, and vowing that he can wallop the best men in his division, despite the fact that he has been fighting for 14 years.

"Philadelphia Jack" O'Brien is another gent, who, after 15 years of service in the ring, has decided that Old Pop Time hasn't conquered him yet. Just now Jack is back in training, and vows that soon he'll get a match and show the world at large that he's even better than when he was in his prime.

George Dixon and Joe Gans, the wonderful negroes, lasted more than 15 years; George McFadden faded as a ring star only after 15 years of service; Joe Chynski battled unceasingly for 16 years; Harry Forbes lasted 15 years, and Joe Walcott saw 14 years of active service before he really disappeared from the radius of the pugilistic spotlight.

Melvin Shepard, the long distance runner, has been at it almost constantly for nearly 11 years, yet today seems as good as ever. George Bothner, the wrestler, began indulging in the grappling business about 29 years ago, and still grapples with much vigor. William Larned has been playing tennis for 15 years, and even now has but few peers.

Coming to baseball, one finds recorded the wonderful resistance to the attacks by "Old Pop Time," that was shown by "Cap" Adrian Anson as "Cy" Young. Anson played major league ball for 22 years, and so did Young—truly remarkable records.

Nap Lajoie of the Naps has been in the big leagues 18 years, and looks good for several more at the very least. Honus Wagner, the great Pittsburgh shortstop, has been at it for 17 years and shows no real signs of "falling." Jimmy Callahan of the White Sox began his big league career 20 years ago and still plays the game, but he dropped out of big league baseball for a few years, and so can't be counted as a consistent performer in the exclusive circle.

Tommy Leach, recently appointed captain of the Chicago Cubs, which John Evers was deposed as manager, begins his eighteenth season this

spring, but Tommy is about through.

Willie Keeler lasted 19 years in the big leagues, Hughie Jennings was an active baseball man for 16, Bill Sullivan lasted 17, Harry Davis held out 17, Fred Clarke, manager of the Pirates, has been connected with the game for 20 years, but part of this time he has been bench manager. Johnny Kling, after 17 years, has announced his permanent retirement.

But, after all, Old Pop Time is the champion of champions—the athletes, wonderful as they are, must sooner or later fall before his merciless unceasing attacks.

MORDECAI BROWN A MANAGER

Three-Fingered Artist Get Peculiar Twist on Ball Not Possessed by Any Other Pitcher.

Mordecai Brown, who did more than his share in helping Frank Chance win pennants when they were both with the Cubs, is now manager of the St. Louis Federal team, and able to pitch about as well as he ever did. He is better known as Miner Brown or Three-Fingered Brown. When he was a young man he worked in a mine and a premature explosion took off one of his fingers, and on his pitching hand at that. With the stump of the missing finger he is able to get a peculiar twist on the ball, and a result



Mordecai Brown.

ant curve not possessed by any other pitcher in the business. When Brown was let go by the Cub management it was not because he had lost any of his speed or cunning as regards actual pitching, but he had twisted his knee and had had more or less trouble with it ever since. The trouble was remedied a good deal by giving the injured leg much massage treatment and a rest. When Joe Tinker took charge of the Cincinnati Reds he made haste to make overtures to the great pitcher, and that he was not mistaken in signing him up, at a good big salary, is shown by the splendid work of the three-fingered one.

German Athletes Active. Germany plans to devote this year to a big preliminary development athletic plan at Berlin to develop athletes for the 1916 Olympic games on a system similar to the American idea. The contestants will gather at Berlin. The program will begin with cross-country runs on April 5 in cities where there are two or more athletic clubs. Notice runs will be held on May 3.

Olympic elimination meets will be held May 24 and those during June, at which Coach Kraenzlein will secure candidates for his teams to train at the stadium.

Caught Season Without Passed Ball. Delmar Baker, the young catcher, secured by Detroit from the Lincoln club last fall, has one record which is very gratifying to those persons who wish to see him make good. According to the official averages of the Western league for 1913, he did not have a single passed ball in 110 games. It may be that the Western league scorers do not keep tab on this sort of a battery error, but the fact remains that in the official statistics there is none charged against him.

The Old Companies. The Old Treatment. The Old Care.

They—the best in all the land. I represent the Hartford—Phenix—Continental—Columbia—Royal, the really STRONG Insurance Companies.

I have a fine list of lands for sale—and wish Yours, when you sell.

Write every kind of Insurance. Do Conveyancing, draw up Wills, Deeds, Leases, Etc.—RIGHT. Very much desire YOUR business, and will care for it well.

H. F. McKeever, Jackson Nebr.
Successor to Ed. T. Kearney.

Insurance. Real Estate. Conveyancing. Steamship Tickets.

Col. E. F. Rasmussen

Farm Sales, Real Estate and Live Stock

Auctioneer

100 Tin Cups furnished. See me Early for dates. One price to all. Write me Ponca, Nebr., box 101, or Phone 56 at my expense.

Licensed Embalmer Lady Assistant
Ambulance Service

Wm. F. Dickinson

Undertaking

415 Sixth Street

Sioux City, Iowa.

Bell 71
Auto 8471

"A Growing Business Built on Our Reputation"

SHIP US YOUR

Cattle, Hogs and Sheep Steele, Siman & Co.

SIoux CITY, IOWA

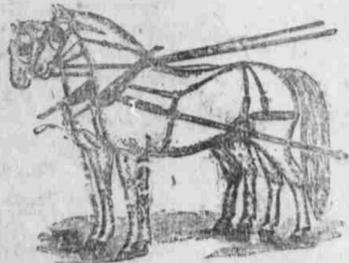
Tom Steele, Manager Ray Siman, Cattle Salesman Dave Prusmer, Hog & Sheep Salesman Harry Epperson, Office.

Hundreds of Dakota County Farmers Ship Us. Ask them about us. Our Best Boosters.

We Work for You. Write Us. Ship Us.

Ask Your Dealer to Show You

Fully Guaranteed



Satisfaction or Money Back

The Famous Sturges Bros. Harness

If they Don't Have Them, write or call on

Sturges Bros., 411 Pearl St., Sioux City, Ia.

Henry's Place

East of the Court House—for the Best in

Wines, Liquor AND Cigars

Bond & Lillard, Old Elk, Sherwood Rye Whiskies.

Nulife Beer

Bottle or Keg

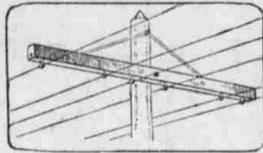
Henry Krumwiede, Dakota City, Nebraska

INSULATOR FOR 'PHONE LINE

Invention of Texas Man Renders Construction Comparatively Simple, Clean and Efficient.

The Scientific American in describing an insulator, invented by O. C. Meusebach of San Antonio, Texas, says:

The more particular purpose of the inventor is to provide an insulator suitable for use upon telephone and telegraph lines, as well as upon lines for general service of various kinds, a special object being to improve the



Line Insulator.

insulation of the line and at the same time to render the construction comparatively clean, simple, and in many ways efficient.

For Electro-Magnets.

The electrolytic iron is said to be magnetized and demagnetized much more rapidly than ordinary soft iron, which, it is believed, will give it a wide field of usefulness in the construction of electro-magnets.

New Power Unit.

A new power unit, known as the myriawatt, has been favored in place of the boiler horse power unit by committees of American societies of electrical and mechanical engineers.

Big Electric Crane.

An electric crane erected in Germany for mounting machinery in large steamships has a capacity of 250 tons, while the jib is 315 feet long and can be raised to a height of 320 feet.

Municipal Electricity.

The English city of West Hartlepool claims to be the first municipality to produce electricity in its own plant by waste heat obtained from a nearby iron works.

Light for Photographers.

Photographers now receive light very similar to that through the traditional studio skylight by vapor tube electric lamps filled with carbon dioxide instead of mercury vapor.

Egyptian Irrigation.

The Egyptian irrigation department is planning to use some of the 150,000 horsepower available at the Assuan dam for the production of atmospheric nitrogen by electricity.

Electric Heater.

An electric heater has been designed especially to warm food for horses and cattle in cold weather.

Water Sterilizer.

Either gas or electricity may be used in a new water sterilizer for public places which raises the water to the boiling point, but delivers it thoroughly cooled.

Portable Air Pumps.

Electrically driven portable air pumps are provided by a big New York electric company to provide fresh air to its employes when working underground.

Largest Church Organ.

One of the world's largest church organs is an electrical instrument at Hamburg, which has 12,712 pipes, some of which are 37 feet long.

Electricity in Tasmania.

A lake in Tasmania at an altitude of 2,400 feet is to be harnessed and the electricity produced used to supply light and power for the entire island.

Electric Cooker.

An automatic electric cooker uses live steam for distributing the heat from the electrical unit to the food receptacles.